

Title (en)  
DEVICES FOR REDUCED OVERHEAD PAGING

Title (de)  
VORRICHTUNGEN FÜR PAGING MIT VERRINGERTEM OVERHEAD

Title (fr)  
DISPOSITIFS DE RADIOMESSAGERIE À SURDÉBIT RÉDUIT

Publication  
**EP 2952048 B1 20200318 (EN)**

Application  
**EP 14707509 A 20140201**

Priority  
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Abstract (en)  
[origin: WO2014121165A2] Methods and systems for reducing overhead paging are described. One example of such a method includes generating a compressed traffic indication map (TIM) element, the compressed TIM element comprising a partial virtual bitmap field constructed from at least one encoded block field that includes an encoded block information field identifying at least one encoding mode for encoded block information, and sending the compressed TIM element to an at least one station (STA) associated with the access point that supports at least one multiple basic service set identifier (BSSID). The method may also include, in response to the at least one encoding mode comprising an offset, length, bitmap (OLB) mode, encoding the encoded block information field to include a length subfield followed by contiguous subblock subfields, each subblock subfield including a corresponding subblock of a partial virtual map.

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